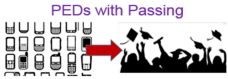


- \* SWBAT to distinguish between what science is and is not

Sep 6-2:31 PM




**Welcome!!!**

H. Leslie Grebe

SECA Physics  
Tuesday 22 September 2015

Have SchoolView up as you walk in, please...

- \* Pick up
  - 2 small slips of paper (for later)



**Opening Activity: What is SCIENCE?**

New people?

- Open the folder on your table
- With the other people at your table, sort out the phrases
  - \* Place things that "Science IS" on the left
  - \* Place things that "Science is NOT" on the right

pg 7

SCIENCE IS/NOT		Centering
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); color: green; font-weight: bold; margin-right: 5px;">GUESSES</div> <div style="border-right: 1px solid blue; padding-right: 10px;"> <div style="text-align: center; border: 1px solid blue; border-radius: 50%; width: 80px; margin: 0 auto; color: blue; font-weight: bold;">EASY</div> <div style="text-align: center; margin-top: 10px;"> <u>IS</u>            ~~~~~            ~~~~~            ~~~~~         </div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="border-left: 1px solid blue; padding-left: 10px;"> <div style="text-align: center; margin-top: 10px;"> <u>NOT</u>            ~~~~~            ~~~~~         </div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="border: 1px solid blue; border-radius: 50%; width: 80px; margin: 0 auto; color: blue; font-weight: bold; text-align: center;">HARD</div> <div style="margin-left: 10px; color: red; font-size: 0.8em;">(NOT SURE)</div> </div> <div style="margin-top: 10px;">           ~~~~~            ~~~~~         </div>
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); color: green; font-weight: bold; margin-right: 5px;">ANSWERS</div> <div style="border-top: 1px solid green; flex-grow: 1;"></div> </div>		

Sep 7-7:04 AM

### Daily 3 Questions

(NOT  
NOW)

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

## Interview the Teacher:

Need answers?

Sep 11-9:18 AM

Watch the videos and then we'll mark in  
black where certain things belong...

Each table:

- Tell me one phrase that was especially  
**easy** or **hard** to decide upon.

EASY

(IS)

SEARCH FOR  
UNDERSTANDING  
BASED ON  
EXPERIMENTS

NOT

MEASURABLE  
DECIDED BY  
DEBATE LAW

HARD

ABSOLUTE

BASED ON  
AUTHORITY  
BASED ON FAITH

BASED ON BELIEF

How It All Ends: Nature of Science (p  
<http://www.youtube.com/watch?v=6A>  
How It All Ends: Nature of Science (p  
<http://www.youtube.com/watch?v=ls8>  
(Didn't get to pt 3 of 3)  
<http://www.youtube.com/watch?v=Da>

Sep 15-3:19 PM

### Our 3 Questions

- \* Most periods except test/project times
- \* 3 Questions on the topics of the class
- \* Main source of classwork points
- \* I am happy to give full credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

For each question, answer "Yes" or "No"

Participation points  
reminder...

Would the guy on the video agree that science is...

1. Biased (has assumptions)? Y

2. Certain / absolute? N

3. Based on belief? N  
START WITH

Sep 14-7:28 AM